

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	36	"inaoka, hiroya".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 13:06
S2	2	"toyota jidosha kabushiki kaisa".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 13:08
S3	38	S1 or S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 13:09
S5	11238	("136").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/02/12 13:13
S6	574	(136/205).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/12 13:14
S8	145	S6 and (thermal with (generator or converter))	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:16
S9	19	S6 and (thermal with (generator or converter)) and "heat pump"	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:22
S10	410	(thermal with (generator or converter)) and "heat pump"	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:24
S11	30	(thermal with (generator or converter)) and "heat pump" and (refrigerant or coolant) and adsorp \$4	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:25
S12	49	(thermal with (generator or converter)) and "heat pump" and (adsorp\$4 or adsorb\$3)	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:31

S13	1871	(thermal with (generator or converter) or thermoelectric) and "heat pump"	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:44
S14	990	(thermoelectric with (generator or converter or device)) and "heat pump"	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:44
S15	220	(thermoelectric with (generator or converter or device)) and "heat pump" and (ammonia or refrigerant)	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:46
S16	991	(( (thermoelectric or thermal) with (generator or converter or device)) and "heat pump" and (ammonia or refrigerant)	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:47
S17	991	(( (thermoelectric or thermal) with (generator or converter or device)) and "heat pump" and (ammonia or refrigerant)	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:47
S18	1610	(thermoelectric with (generator or converter or device)) and (heat with pump)	US-PGPUB; USPAT	ADJ	ON	2008/02/12 13:54
S19	122	(thermoelectric with (generator or converter or device)) and (heat with pump) and (cooling or heating or "air conditioning") and (car or vehical)	US-PGPUB; USPAT	ADJ	ON	2008/02/12 14:02
S20	417	(thermoelectric with (generator or converter or device)) and (heat with pump) and (cooling or heating or "air conditioning") and (car or vehicle or truck)	US-PGPUB; USPAT	ADJ	ON	2008/02/12 14:03
S21	96774	thermal and carbon and ammonia	US-PGPUB; USPAT	ADJ	ON	2008/02/12 14:23
S22	10	thermal and "active carbon" and ammonia and "heat pump"	US-PGPUB; USPAT	ADJ	ON	2008/02/12 14:24

S24	5073	thermal and (device or generator or convertor) and pump	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 14:27
S25	2986	thermal and (device or generator or convertor) and pump and heat	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 14:27
S26	369	thermoelectric and (device or generator or convertor) and pump and heat	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 14:28
S27	32	thermoelectric and (device or generator or convertor) and pump and heat and vehicle	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 14:28
S28	35	thermoelectric and (device or generator or convertor) and pump and vehicle	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 14:28
S29	261	thermal and (device or generator or convertor) and pump and vehicle	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/12 14:29
S30	10	"4949553"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/13 14:53
S31	22	"5785013"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/13 14:58
S32	1811	"heat pump" and water and (car or vehicle or truck or bus)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 08:18
S33	467	"heat pump" with water and (car or vehicle or truck or bus)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 08:18
S34	26	"heat pump" adj water and (car or vehicle or truck or bus)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 08:19
S35	85	"heat pump" with water with (car or vehicle or truck or bus or automobile)	US-PGPUB; USPAT	ADJ	ON	2008/02/14 08:21
S36	1315	thermoelectric same "heat pump" same cool \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 10:13

S37	971	thermoelectric same "heat pump" with cool \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 10:13
S38	971	thermoelectric same ("heat pump" with cool \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 10:14
S39	310	thermoelectric same ("heat pump" near2 cool\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 10:14
S40	626	electric\$3 same ("heat pump" near2 cool\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 10:20
S41	146	(electric\$3 same ("heat pump" near2 cool\$3)) and thermoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 10:20
S42	12	(hybrid near1 (vehicle or automobile or car)) and thermoelectric and "heat pump"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/19 10:30
S43	6	("20030223919"   "20040191592"   "4753682"   "5323843"   "7100369"   "7178332").FN. OR ("7430875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 11:40
S44	491	(60/320).OCLS.	USPAT; USOCR	OR	OFF	2008/12/22 12:15
S45	7	S44 and "heat pump"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 12:16

S46	29	("2077315"   "2078532"   "2310767" "2479766"   "3226948"   "4656831" "4725359"   "4813632"   "5658449" "6122909"   "6230503"   "6360549" "6427639"   "6508210"   "6511525" "6581375"   "6659049"   "6698389" "6804949"   "6810657"   "6845738" "6857397"   "6863711"   "6871491").FN. OR ("7302795").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 12:36
S47	6	("20030223919"   "20040191592"   "4753682"   "5323843" "7100369"   "7178332").FN. OR ("7430875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 12:38
S48	224	(60/272).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 12:40
S49	616	(60/320).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 12:40
S50	10	S49 and "heat pump"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 12:40
S51	1	S48 and "heat pump"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 12:42

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